

EECS2030 Advanced Object-Oriented Programming  
(Fall 2021)

Q&A - Review Tutorial Part 1

Thursday, September 16

## Announcement

- LabOP1 (due: Sep. 17)
- LabOP2 (due: Sep. 24)
- Lecture W3 (released: Sep. 20)
- Lab1 (released: Sep. 22)
- Written Test (due: Sep. 30 - Oct. 1)

# Recommended Practice for Coding

(0) Eclipse only re-compiles your code when changes are saved.

→ (1) You want to save your development changes almost on a live basis.

(2) As soon as you notice a compilation error → resulted from the last line of change,  
(red cross on the file tab),  
you should fix it right away.

# OOP development

1. Given informal problem description, identify relevant nouns and verbs, and then convert them into classes & methods.

not required for ECTS 2020 (will be covered in ECTS 2021).

(formulation process from NL requirements to programming imp.).

2. Given formal documentation, infer the API and imp. of classes and methods.

Just test cases.

so that:  
1. everything compiles  
2. green bar.